

Claims

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1. (original) An electric power tool, having an electric motor located in a housing (10), and having a cooling device (16, 18, 20, 30, 32), characterized in that the cooling device (16, 18, 20, 30, 32), at least in some regions, has a cooling conduit (30) that is substantially closed off from an interior of the housing (10).

2. (original) The electric power tool in accordance with claim 1,

wherein the cooling conduit (30) is let into a support plate (28) of a motor housing (26).

3. (currently amended) The electric power tool in accordance with claim 1 ~~or 2~~,

wherein the cooling conduit (30) is covered with a cover plate (32).

4. (original) The electric power tool in accordance with claim 3,

wherein the cover plate (32) is embodied integrally with a motor housing (26).

5. (currently amended) The electric power tool in accordance with ~~one of the foregoing claims~~ claim 1,

wherein the cooling conduit (30) discharges into an intake nozzle (20) protruding from the housing (10).

6. (original) The electric power tool in accordance with claim 5,

wherein the intake nozzle (20) is located in a face end (14) of the housing (10).

7. (currently amended) The electric power tool in accordance with ~~the preamble to~~ claim 1 ~~and in particular~~

~~in accordance with one of the foregoing claims,~~

wherein the cooling conduit (30) extends substantially rectilinearly.

8. (currently amended) The electric power tool in accordance with ~~one of the foregoing claims~~ claim 1, wherein at least two cooling conduits (30) are provided.

9. (currently amended) The electric power tool in accordance with ~~one of the foregoing claims~~ claim 1, wherein lateral and/or face-end air inlet openings (16, 18) are provided.

10. (currently amended) A right-angle grinder having a cooling device in accordance with ~~one of the foregoing claims~~ claim 1.